

Granville County Schools will launch a self-contained Health Sciences Academy that will serve between 325 and 375 students in grades 10 to 12. The rigorous and intellectually challenging curriculum will focus on multiple instructional strategies, active learning in real-world contexts and personalized instruction. During the planning phase, the project team will focus on developing authentic curriculum, collecting and analyzing student and school data and establishing common school-wide assessments. Representatives from Granville County Economic Development Commission, Vance-Granville Community College, Kerr-Tar Regional Workforce Development Board, Granville County Employment Security Commission, N.C. Central University School of Nursing, Health Occupations Student Association, John Umstead Hospital, Duke University Medical Center, Research Triangle Institute and the Granville County Chamber of Commerce are among the key collaborators for this program. For more information, contact Ernest Bibby, assistant superintendent, at 919-693-4613 or [bibbye@gcs.k12.nc.us](mailto:bibbye@gcs.k12.nc.us).

#### **Newton-Conover City Schools: Health, Science and Language Academy**

Newton-Conover City Schools will establish a Health, Science and Language Academy aimed at attracting and keeping a larger number of high school students in health-related careers in Catawba County. Approximately 125 to 150 ninth- through 12th-grade students will be immersed in a variety of healthcare careers and second language opportunities. This school-within-a-building model, housed in a separate building on an existing high school campus, will prepare students with skills necessary for higher education and the work force, including language immersion for both English and Spanish speaking students. Students will take additional coursework leading to technology proficiency, leadership development, experiential and problem-based learning, internships and community service. Key project collaborators will include Catawba Valley Regional Medical Center, Frye Regional Medical Center, Catawba Valley Community/Technical College, Catawba County Health Department and the N.C. Center for International Understanding. For more information, contact Janie S. Sigmon, associate superintendent, at 828-464-3191 or [Janie\\_sigmon@nccs.k12.nc.us](mailto:Janie_sigmon@nccs.k12.nc.us).

#### **Scotland County Schools: Health Science Academy**

In an effort to provide a more engaging, supportive environment for student success at Scotland High School, a team of teachers, administrators, business partners and college faculty is working to restructure the large school of 1,800 into smaller, semi-autonomous academies. School partnerships with area colleges such as Richmond Community College and business and industry such as Scotland Health Care, Pilkington and Butler Manufacturing will allow students to earn college credit while receiving focused career preparation. Two of the academies, for example, will be directly linked to the county's economic development focus areas, biopharmaceutical (Health Science Academy) and automotive (Engineering Academy). The academies will be designed to provide students with personalized learning experiences that result in significantly improved high school and college graduation rates and lead to productive employment that supports the economic needs of the region. For more information, contact Dr. Shirley Prince, superintendent, at (910) 277-4459, extension 308 or [sprince@scsnc.org](mailto:sprince@scsnc.org).

#### **Wake County Public School System: Health Sciences Academy at East Wake High School**

The Wake County Public School System will provide nontraditional education experiences for students studying the health sciences at East Wake High School. The Health Sciences Academy will function as a distinct, autonomous educational community with students traveling and learning together. Through extensive use of